



## PATENT ABSTRACTS OF JAPAN

(11) Publication number: **2001318326 A**(43) Date of publication of application: **16.11.2001**(51) Int. Cl. **G02B 26/08**

G09F 9/00, G09F 9/30, H04N 5/74

(21) Application number: **2000140204**(22) Date of filing: **12.05.2000**(71) Applicant: **CANON INC**(72) Inventor: **SASAKI KENICHI****(54) OPTICAL ELEMENT AND TWO-DIMENSIONAL  
IMAGE DISPLAY ELEMENT COMPOSED OF  
THE SAME OPTICAL ELEMENT****(57) Abstract:**

**PROBLEM TO BE SOLVED:** To provide an optical element which hardly deforms a reflected image owing to variance in reflection angle among pixels, has high use efficiency of the quantity of light source illumination light and superior gradational expressing performance, hardly causes flickering, and has high reliability and a two-dimensional image display element composed of the optical element.

**SOLUTION:** This optical element which controls the quantity of illuminating luminous flux is equipped with reflecting members which reflect the illuminating luminous flux or prisms which deflect it corresponding to the pixels, and the reflecting members or deflecting prisms are continuously various in reflection factor or deflection rate by the pixels and control the quantity of the illuminating light through the variation in the reflec-

tion factor.

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